

MSL (New Zealand) CCT-Related Bibliography

Refereed Papers

1. E Molloy, P Saunders, “Uncertainty analysis of MSL’s CCT-K7.2021 key comparison measurements taking account of correlations”, *Metrologia*, **62**, 055005, 2025; <https://doi.org/10.1088/1681-7575/ae093d>.
2. S Dedyulin, A Peruzzi, D del Campo, B C Garcia Izquierdo, M E Gomez, K N Quelhas, M A P Neto, B M Lozano, L Eusebio, I Yang, F Sparasci, C Martin, L Risegari, P Saunders, E Molloy, X K Yan, J P Sun, X J Feng, J T Zhang, M-K Ho, T Nakano, J V Widiatmo, I Saito, E Ejigu, J Pearce, R Rusby, S Rudtsch, L Buenger, M Kalemci, A Uytun, C Bruin-Barendregt, M Panman, J van Geel, D R White, A Possolo, “From CCT-K7 to CCT-K7.2021: approaching the definition of the triple point of water temperature”, in *Temperature: Its Measurement and Control in Science and Industry*, Volume 9, AIP Conf. Proc. 3230, 050001-1–050001-7, 2024; <https://doi.org/10.1063/5.0234488>.
3. B D Hall, P Saunders, D R White, “Digital representation of scales and units for temperature and related quantities”, in *Temperature: Its Measurement and Control in Science and Industry*, Volume 9, AIP Conf. Proc. 3230, 020005-1–020005-7, 2024; <https://doi.org/10.1063/5.0235453>.
4. D R White, B D Hall, P Saunders, “The purposes of measurement uncertainty”, in *Temperature: Its Measurement and Control in Science and Industry*, Volume 9, AIP Conf. Proc. 3230, 150001-1–150001-10, 2024; <https://doi.org/10.1063/5.0234063>.
5. S Janssens, A Swanson, S Raymond, J Lovell-Smith, “Planar polymer waveguide Bragg grating for humidity sensing”, in *Temperature: Its Measurement and Control in Science and Industry*, Volume 9, AIP Conf. Proc. 3230, 140007, 2024.
6. A Peruzzi, S Dedyulin, M Levesque, D del Campo, B C Garcia Izquierdo, M E Gomez, K N Quelhas, M A P Neto, B M Lozano, L Eusebio, I Yang, F Sparasci, A Martin, L Risegari, P Saunders, E Molloy, X K Yan, J P Sun, X J Feng, J T Zhang, M-K Ho, T Nakano, J V Widiatmo, I Saito, E Ejigu, J Pearce, S Rudtsch, L Buenger, M Kalemci, A Uytun, C Bruin-Barendregt, M Panman, D R White, A Possolo, “CCT-K7.2021: CIPM key comparison of water-triple-point cells”, *Metrologia*, **60**, 03002, 2023.
7. R Feistel, O Hellmuth, J Lovell-Smith, “Defining relative humidity in terms of water activity: III. Relations to dew-point and frost-point temperatures”, *Metrologia*, **59**, 045013, 2022.
8. H Abe, H Kitano, J Lovell-Smith, A Achmadi, C P Cheung, B I Choi, “Final report on APMP comparison in humidity APMP.T-K8: dew point temperature +30 °C to + 95 °C”, *Metrologia*, **58**, 03002, 2021.
9. A D W Todd, K Anhalt, P Bloembergen, B B Khlevnoy, D H Lowe, G Machin, M Sadli, N Sasajima P Saunders “On the uncertainties in the realization of the kelvin based on thermodynamic temperatures of high-temperature fixed-point cells”, *Metrologia*, **58**, 035007, 2021.
10. E Webster, “A performance assessment of current formulations of bare-wire and mineral-insulated-metal-sheathed type N thermocouples”, *International Journal of Thermophysics*, **42**:83, 2021, [10.1007/s10765-021-02831-y](https://doi.org/10.1007/s10765-021-02831-y).
11. E Webster, “Base-metal thermocouple tolerances and their utility in real-world measurements”, *Measurement Science and Technology*, **32**, 085007, 2021, <https://doi.org/10.1088/1361-6501/abe6d0>.
12. E Webster, “A critical review of the common thermocouple reference functions”, *Metrologia*, **58**, 025004, 2021, <https://doi.org/10.1088/1681-7575/abdd9a>.
13. P Saunders, “The non-uniqueness of ITS-90 above the silver point and its impact on values of $T - T_{90}$ ”, *Metrologia*, **57**, 045007, 2020.

-
14. D R White, P M C Rourke, “Standard platinum resistance thermometer interpolations in a revised temperature scale”, *Metrologia*, **57**, 035003, 2020.
 15. A Manoi, P Wongnut, X Lu, P Bloembergen, P Saunders, “Calibration of standard radiation thermometers using two fixed points”, *Metrologia*, **57**, 014002, 2020.
 16. A Manoi, P Wongnut, X Lu, P Saunders, “ $T - T_{90}$ for radiation thermometry realization above the copper point”, *International Journal of Thermophysics*, **41**:28, 2020, <https://doi.org/10.1007/s10765-020-2604-3>.
 17. E S Webster, P Saunders, “Characterising drift behaviour in Type S thermocouples to predict in-use temperature errors”, *International Journal of Thermophysics*, **41**:5, 2020, <https://doi.org/10.1007/s10765-019-2579-0>.
 18. E Webster, D Clarke, R Mason, P Saunders, D R White, “In-situ temperature calibration for critical applications near ambient”, *Measurement Science and Technology*, **31**, 044006, 2020.
 19. E Webster, “Trials of Pt-20 %Rh versus Pt thermocouples between 157 °C and 962 °C”, *Metrologia*, **57**, 014005, 2020.
 20. P Saunders, A Manoi, “Uncertainties in blackbody corrections for low-temperature radiation thermometers”, *Metrologia*, **57**, 024002, 2020, <https://doi.org/10.1088/1681-7575/ab64a9>.
 21. J-F Qu, S P Benz, H Rogalla, W L Tew, D R White, K L Zhou, “Johnson noise thermometry”, *Measurement Science and Technology*, **30**, 112001, 2019.
 22. P Saunders, “Uncertainty propagation through integrated quantities for radiation thermometry”, *Metrologia*, **55**, 863–871, 2018.
 23. D R White, J-F Qu, “Frequency response mismatch effects in Johnson noise thermometry”, *Metrologia*, **55**, 38–49, 2018.
 24. J Fischer, B Fellmuth, C Gaiser, T Zandt, L Pitre, F Sparasci, M D Plimmer, M de Podesta, R Underwood, G Sutton, G Machin, R M Gavioso, D Madonna Ripa, P P M Steur, J-F Qu, X-J Feng, J-T Zhang, M R Moldover, S P Benz, D R White, L Gianfrani, A Castrillo, L Moretti, B Darquié, E Moufarej, C Daussy, S Briauudeau, O Kozlova, L Risegari, J J Segovia, M C Martín, D del Campo, “The Boltzmann project”, *Metrologia*, **55**, R1–R20, 2018.
 25. J-F Qu, S P Benz, K Coakley, H Rogalla, W L Tew, D R White, K-L Zhou, Z-Y Zhou, “An improved electronic determination of the Boltzmann constant by Johnson noise thermometry”, *Metrologia*, **54**, 549–558, 2017.
 26. P Saunders, “Optimising blackbody cavity shape for spatially uniform integrated emissivity”, *International Journal of Thermophysics*, **38**, 1–11, 2017.
 27. A Manoi, P Saunders, “Size-of-source effect in infrared thermometers with direct reading of temperature”, *International Journal of Thermophysics*, **38**: 101, 2017, <https://doi.org/10.1007/s10765-017-2237-3>.
 28. J W Lovell-Smith, P Saunders, R Feistel, “Unleashing empirical equations with ‘Nonlinear Fitting’ and ‘GUM Tree Calculator’”, *International Journal of Thermophysics*, **38**: 148, 2017, <https://doi.org/10.1007/s10765-017-2282-y>.
 29. E S Webster, “Seebeck changes due to residual cold-work and reversible effects in Type K bare-wire thermocouples”, *International Journal of Thermophysics*, **38**: 135, 2017.
 30. E S Webster, “Drift in Type K bare-wire thermocouples from different manufacturers”, *International Journal of Thermophysics*, **38**: 70, 2017.
 31. E S Webster, F Edler, “Drift as a function of temperature in platinum-rhodium-alloyed thermoelements”, *International Journal of Thermophysics*, **38**: 29, 2017.

-
32. E S Webster, "Thermal preconditioning of MIMS Type K thermocouples to reduce drift", *International Journal of Thermophysics*, **38**: 5, 1-14, 2017.
 33. A Greenen, E S Webster, "Thermal recovery from cold-working in Type K bare wire thermocouples", *International Journal of Thermophysics*, **38**: 179, 2017.
 34. D R White, "Propagation of uncertainty and comparison of interpolating schemes", *International Journal of Thermophysics*, **38**: 39, 2017.
 35. D R White, Interpolation Errors in Thermistor Calibration Equations, *Int. J. Thermophys.*, 38:59, 2017
 36. R Feistel, J Lovell-Smith, "Defining relative humidity in terms of water activity. Part 1: definition", *Metrologia*, **54**, 566–576, 2017.
 37. E S Webster, A Greenen, J Pearce, "Measurement of the inhomogeneity in Type B and Land–Jewell noble-metal thermocouples", *International Journal of Thermophysics*, **37**: 70, 2016.
 38. R Feistel, J W Lovell-Smith, P Saunders, S Seitz, "Uncertainty of empirical correlation equations", *Metrologia*, **53**, 1079–1090, 2016.
 39. A J Swanson, S G Raymond, S Janssens, R D Breukers, M D H Bhuiyan, J W Lovell-Smith, M R Waterland, "Development of novel polymer coating for FBG based relative humidity sensing", *Sensors and Actuators A: Physical*, **249**, 217–224, 2016.
 40. R Feistel, R Wielgosz, S A Bell, M F Camões, J R Cooper, P Dexter, A G Dickson, P Fiscaro, A H Harvey, M Heinonen, O Hellmuth, H-J Kretzschmar, J W Lovell-Smith, T J McDougall, R Pawlowicz, P Ridout, S Seitz, P Spitzer, D Stoica, H Wolf, "Metrological challenges for measurements of key climatological observables: oceanic salinity and pH, and atmospheric humidity. Part 1: overview", *Metrologia*, **53**, R1–R11, 2016.
 41. J W Lovell-Smith, R Feistel, A H Harvey, O Hellmuth, S A Bell, M Heinonen, J R Cooper, "Metrological challenges for measurements of key climatological observables. Part 4: atmospheric relative humidity", *Metrologia*, **53**, R40–R59, 2016.
 42. D R White, "In pursuit of a fit-for-purpose uncertainty guide", *Metrologia*, **53**, S107–S124, 2016.
 43. S F Tsai, R White, J Tamba, K Yamazawa, M Ho, C M Tsui, G Zaid, A Achmadi, K S Gam, H Othman, N M Ali, K H Yuan, Y Shaochun, H Liedberg, C Yaokulbodee, "Final report on APMP.T-K7 key comparison of water triple point cells", *Metrologia*, **53**, 03004, 2016.
 44. J-F Qu, S P Benz, A Pollarollo, H Rogalla, W Tew, D R White, K-L Zhou, "Improved electronic measurement of the Boltzmann constant by Johnson noise thermometry", *Metrologia*, **52**, S242–S256, 2015.
 45. D R White, J Fischer, "Foreword: The Boltzmann constant and the new kelvin", *Metrologia*, **52**, S213–S216, 2015.
 46. B Fellmuth, J Fischer, G Machin, S Picard, P Steur, O Tamura, D R White, H Yoon, "The kelvin redefinition and its *mise en pratique*", *Phil. Trans. R. Soc. A*, 374: 20150037. <https://doi.org/10.1098/rsta.2015.0037>.
 47. G Machin, J Fischer, M Moldover, J Saunders, M Trusler, R White, "Towards implementing the new kelvin", *Measurement*, **74**, 113–115, 2015.
 48. A J Swanson, S G Raymond, S Janssens, R D Breukers, M D H Bhuiyan, J W Lovell-Smith, M R Waterland, "Polyimide coated fibre Bragg grating based moisture sensor development", in *Conference on Lasers and Electro-Optics/Pacific Rim*, Optical Society of America, p. 28F1_4, August 2015.

-
49. A J Swanson, S G Raymond, S Janssens, R D Breukers, M D H Bhuiyan, J W Lovell-Smith, M R Waterland, “Investigation of polyimide coated fibre Bragg gratings for relative humidity sensing”, *Measurement Science and Technology*, **26**, 125101, 2015.
 50. R Feistel, J Lovell-Smith, O Hellmuth, “Virial approximation of the TEOS-10 equation for the fugacity of water in humid air”, *International Journal of Thermophysics*, **36**, 44–68, 2015, Erratum: **36**, 204, 2015.
 51. E S Webster, “Effect of annealing procedure in determining drift as a function of temperature between 170 °C and 900 °C in Type S thermocouples”, *International Journal of Thermophysics*, **36**, 1909–1924, 2015.
 52. E S Webster, R S Mason, A Greenen, J Pearce, “A system for high-temperature homogeneity scanning of noble-metal thermocouples”, *International Journal of Thermophysics*, **36**, 2922–2939, 2015.
 53. E S Webster, D R White, “Thermocouple homogeneity scanning”, *Metrologia*, **52**, 130–144, 2015.
 54. P Saunders, D R White, H Edgar, “A compact combinatorial device for measurement of non-linearity of radiation detectors”, *International Journal of Thermophysics*, **36**, 290–302, 2015.
 55. P Saunders, “Analysis of the potential accuracy of thermodynamic measurement using the double-wavelength technique”, *International Journal of Thermophysics*, **35**, 417–437, 2014.
 56. E S Webster, “Low-temperature drift in MIMS base-metal thermocouples”, *International Journal of Thermophysics*, **35**, 574–595, 2014.
 57. E S Webster, D R White, H Edgar, “Measurement of inhomogeneities in MIMS thermocouples using a linear-gradient furnace and dual heat-pipe scanner”, *International Journal of Thermophysics*, **36**, 444–466, 2014.
 58. D R White, “Errors in linearising resistance networks for thermistors”, *International Journal of Thermophysics*, **36**, 3404–3420, 2015, <https://doi.org/10.1007/s10765-015-1968-2>.
 59. X K Yan, D R White, X M Hao, Z J Yu, H Edgar, “Assessing impurities in triple-point-of-water cells using a capacitance conductivity test”, *International Journal of Thermophysics*, **36**, 240–251, 2015.
 60. D R White, H Edgar, “Optimizing the resolution of resistance bridges”, in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 8, edited by C. W. Meyer, AIP Conference Proceedings, Melville, New York, 398–403, 2013.
 61. D R White, “Some mathematical properties of the ITS-90 scale”, in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 8, edited by C. W. Meyer, AIP Conference Proceedings, Melville, New York, 81–88, 2013.
 62. P Saunders, “Dealing with the size-of-source effect in the calibration of direct-reading radiation thermometers”, in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 8, edited by C. W. Meyer, AIP Conference Proceedings, Melville, New York, 619–624, 2013.
 63. P Saunders, D R White, “A focus effect in some thermal imaging systems”, in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 8, edited by C. W. Meyer, AIP Conference Proceedings, Melville, New York, 625–630, 2013.
 64. D R White, H Edgar, B E McLennan, P Saunders, “Automation of the resistance bridge calibrator”, in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 8, edited by C. W. Meyer, AIP Conference Proceedings, Melville, New York, 392–397, 2013.
 65. D R White, “Non-linearity in Johnson noise thermometry”, *Metrologia*, **49**, 651–665, 2012.
 66. B Fellmuth, L Wolber, R L Rusby, Y Hermier, K D Hill, T Nakano, F Pavese, A Peruzzi, R L Rusby, V Shkraba, A G Steele, P P M Steur, A Szmyrka-Grzebyk, W L Tew, L Wang, D R White, “Investigation of

-
- low-temperature fixed points by an international star intercomparison of sealed triple point cells”, *Metrologia*, **49**, 257–265, 2012.
67. J W Lovell-Smith, “The modification of vapor pressure reference functions to include parameter covariance”, *International Journal of Thermophysics*, **33**, 1390–1407, 2012, <https://doi.org/10.1007/s10765-012-1221-1>.
68. S P Benz, A Pollarolo, J-F Qu, H Rogalla, C Urano, W L Tew, P D Dresselhaus, D R White, “An electronic measurement of the Boltzmann constant”, *Metrologia*, **48**, 142–153, 2011, <https://doi.org/10.1088/0026-1394/48/3/008>.
69. P Saunders, “Correcting radiation thermometry measurements for the size-of-source effect”, *International Journal of Thermophysics*, **32**, 1633–1654, 2011.
70. P Saunders, “Uncertainties in the realisation of thermodynamic temperature above the silver point”, *International Journal of Thermophysics*, **32**, 26–44, 2011.
71. D R White, R S Mason, “Improved initiation techniques for the metal fixed points”, *International Journal of Thermophysics*, **32**, 348–359, 2011, <https://doi.org/10.1007/s10765-010-0851-4>.
72. D R White, R S Mason, “Erratum to improved initiation techniques for the metal fixed points”, *International Journal of Thermophysics*, **32**, 360, 2011, <https://doi.org/10.1007/s10765-010-0878-6>.
73. J Fischer, M de Podesta, K D Hill, M Moldover, L Pitre, R Rusby, P Steur, O Tamura, R White, L Wolber, “Differences between thermodynamic temperatures and ITS-90”, *International Journal of Thermophysics*, **32**, 12–25, 2011, <https://doi.org/10.1007/s10765-011-0922-1>.
74. D R White, “The meaning of measurement in metrology”, *Accred. Qual. Assur.*, **16**, 31–41, 2011, <https://doi.org/10.1007/s00769-010-0698-1>.
75. G Machin, P Bloembergen, K Anhalt, J Hartmann, M Sadli, P Saunders, E Woolliams, Y Yamada, H Yoon, “Practical implementation of the *Mise en Pratique* for the definition of the kelvin above the silver point”, *International Journal of Thermophysics*, **31**, 1779–1788, 2010.
76. P Saunders, D R White, “‘Disappearing object’ radiation thermometer for low-emissivity process control”, *International Journal of Thermophysics*, **31**, 1583–1598, 2010.
77. D R White, C L Jongenelen, P Saunders, “The hysteresis characteristics of some industrial PRTs”, *International Journal of Thermophysics*, **31**, 1676–1684, 2010.
78. D R White, R S Mason, “A thermocouple homogeneity scanner based on an open pressure-controlled water peatpipe”, *International Journal of Thermophysics*, **31**, 1654–1662, 2010, <https://doi.org/10.1007/s10765-010-0820-y>.
79. D R White, W L Tew, “Improved estimates of the isotopic correction constants for the triple point of water”, *International Journal of Thermophysics*, **31**, 1644–1653, 2010, <https://doi.org/10.1007/s10765-010-0819-4>.
80. D R White, C L Jongenelen, “The immersion characteristics of industrial PRTs”, *International Journal of Thermophysics*, **31**, 1685–1695, 2010, <https://doi.org/10.1007/s10765-010-0816-7>.
81. D R White, M Ballico, D del Campo, S Duris, E Filipe, A Ivanova, A Kartal Dogan, E Mendez-Lango, C Meyer, F Pavese, A Peruzzi, E Renaot, S Rudtsch, T Wang, K Yamazawa, “Uncertainties in the SPRT sub-ranges Of ITS-90: Topics for further research”, *International Journal of Thermophysics*, **31**, 1749–1761, 2010, <https://doi.org/10.1007/s10765-010-0832-7>.
82. D C Ripple, R Davis, B Fellmuth, J Fischer, G Machin, T Quinn, P Steur, O Tamura, D R White, “The roles of the *Mise en Pratique* for the definition of the kelvin”, *International Journal of Thermophysics*, **31**, 1795–1808, 2010, <https://doi.org/10.1007/s10765-010-0837-2>.

-
83. W L Tew, S P Benz, P D Dresselhaus, H Rogalla, D R White, J R Labenski, “Recent progress in noise thermometry at 693 K using quantized voltage noise ratio spectra”, *International Journal of Thermophysics*, **31**, 1719–1738, 2010, <https://doi.org/10.1007/s10765-010-0830-9>.
 84. S P Benz, Jifeng Qu, H Rogalla, D R White, P D Dresselhaus, S W Nam, “Improvements in the NIST Johnson noise thermometry system”, *Proc. CPEM 2008, IEEE Trans Instrum. Meas.*, **IM-58**, 884–890, 2009.
 85. D R White, G F Strouse, “Observations on the subrange inconsistency in the SPRT interpolations of ITS-90”, *Metrologia*, **46**, 101–108, 2009.
 86. S Benz, D R White, J F Qu, H Rogalla, W Tew, “Electronic measurement of the Boltzmann constant with a quantum-voltage-calibrated Johnson-noise thermometer”, *C.R. Physique*, **10**, 849–858, 2009.
 87. Jifeng Qu, S P Benz, H Rogalla, D R White, “Reduced nonlinearities and improved temperature measurements for the NIST Johnson noise thermometer” *Metrologia*, **46**, 512–524, 2009.
 88. P Saunders, “Calibration and use of low-temperature direct-reading radiation thermometers”, *Measurement Science and Technology*, **20**, 025104, 2009.
 89. P Saunders, H Edgar, “On the characterisation and correction of the size-of-source effect in radiation thermometers”, *Metrologia*, **46**, 62–74, 2009.
 90. J W Lovell-Smith, “The propagation of uncertainty for humidity calculations”, *Metrologia*, **46**, 607–615, 2009.
 91. D R White, S P Benz, “Constraints on a synthetic noise source for Johnson noise thermometry”, *Metrologia*, **45**, 93–101, 2008.
 92. D R White, S P Benz, J R Labenski, S W Nam, J F Qu, H Rogalla, W L Tew, “Measurement time and statistics for a noise thermometer with a synthetic-noise reference”, *Metrologia*, **45**, 395–405, 2008.
 93. D R White, M T Clarkson, P Saunders, H Yoon, “A general technique for calibrating indicating instruments”, *Metrologia*, **45**, 199–210, 2008.
 94. P Saunders, J Fischer, M Sadli, M Battuello, C W Park, Z Yuan, H Yoon, W Li, E van der Ham, F Sakuma, J Ishii, M Ballico, G Machin, N Fox, J Hollandt, M Matveyev, P Bloembergen, S Ugur, “Uncertainty budgets for calibration of radiation thermometers below the silver point”, *International Journal of Thermophysics*, **29**, 1066–1083, 2008.
 95. D R White, P Saunders, “A graphical method for calculating reflection errors in radiation thermometry”, *International Journal of Thermophysics*, **29**, 395–402, 2008.
 96. P Saunders, D R White, “Propagation of uncertainty due to non-linearity in radiation thermometers”, *International Journal of Thermophysics*, **28**, 2098–2110, 2007.
 97. M Bart, E van der Ham, P Saunders, “A new method to determine the size-of-source effect”, *International Journal of Thermophysics*, **28**, 2111–2117, 2007.
 98. D R White, P Saunders, “The propagation of uncertainty with calibration equations”, *Measurement Science and Technology*, **18**, 2157–2169, 2007.
 99. J W Lovell-Smith, “An expression for the uncertainty in the water vapour pressure enhancement factor for moist air”, *Metrologia*, **44**, L49–L52, 2007.
 100. J Fischer, S Gerasimov, K D Hill, G Machin, M Moldover, L Pitre, P Steur, M Stock, O Tamura, H Ugur, D R White, I Yang, J Zhang, “Preparative steps towards the new definition of the kelvin in terms of the Boltzmann constant”, *International Journal of Thermophysics*, **28**, 1753–1765, 2007.

-
101. D R White, M Arai, A Bittar, K Yamazawa, "A Schottky-diode model of the non-linear insulation resistance effects in SPRTs – Part 1: Theory", *International Journal of Thermophysics*, **28**, 1843–1854, 2007.
 102. K Yamazawa, M Arai, D R White, "A Schottky-diode model of the non-linear insulation resistance effects in SPRTs – Part 2: Detailed two- and three-wire measurements", *International Journal of Thermophysics*, **28**, 1855–1867, 2007.
 103. D R White, M Ballico, D del Campo, S Duris, E Filipe, A Ivanova, A Kartal Dogan, E Mendez-Lango, C W Meyer, F Pavese, A Peruzzi, E Renaot, S Rudtsch, K Yamazawa, "Uncertainties in the realization of the SPRT sub-ranges of the ITS-90", *International Journal of Thermophysics*, **28**, 1868–1881, 2007.
 104. J W Lovell-Smith, B D Hall, "A new tool for the automatic propagation of uncertainty in instrumentation and analytic systems", paper presented to the Fifth International Symposium on Humidity and Moisture, Rio de Janeiro, May 2006.
 105. J W Lovell-Smith, "On correlation in the vapour pressure formulations", *Metrologia*, **43**, 556–560, 2006.
 106. J W Lovell-Smith, H Pearson, "On the concept of relative humidity", *Metrologia*, **43**, 129–134, 2006.
 107. M Stock, S Solve, D del Campo, V Chimenti, E Méndez-Lango, H Liedber, P P M Steur, P Marcarino, R Dematteis, E Filipe, I Lobo, K H Kang, K S Gam, Y-G Kim, E Renaot, G Bonnier, M Valin, R White, T D Dransfield, Y Duan, Y Xiaoke, G Strouse, M Ballico, D Sukkar, M Arai, A Mans, M de Groot, O Kerkhof, R Rusby, J Gray, D Head, K Hill, E Tegeler, U Noatsch, S Duris, H Y Kho, S Ugur, A Pokhodun, S F Gerasimov, "Final report on CCT-K7: Key comparison of water triple point cells", *Metrologia*, **43**, Tech. Suppl., 03001, 2006.
 108. P Saunders, P Bloembergen, D R White, "Uncertainty in temperatures realised by radiation thermometry using two fixed points", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 1149–1154, 2005.
 109. P Saunders, "Simple methods for characterising the spectral responsivity of radiation thermometers", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 833–840, 2005.
 110. D R White, P Saunders, H Edgar, "On the utility of laser pyrometers for measuring reformer tube-skin temperatures", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 1249–1254, 2005.
 111. P Saunders, "Accurate temperature measurement in reformers", in *Proceedings of AIChE 50th Annual Safety in Ammonia Plants and Related Facilities Symposium*, 343–352, 2005.
 112. J Lovell-Smith, J Neilsen, "Calibration equations for humidity applications", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 945–950, 2005.
 113. D R White, T D Dransfield, "Buoyancy effects on the temperature realised by triple-point-of-water cells", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 313–318, 2005.
 114. D R White, C J Downes, T D Dransfield, R S Mason, "Dissolved glass in triple-point-of-water cells", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 251–256, 2005.
 115. D R White, R S Mason, "An EMI test for Johnson noise thermometry", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 485–490, 2005.

-
116. G Bonnier, Ahmet Diril, M Arai, M Ballico, V Chimenti, S Duris, E Filipe, A Ivanova, A Kartal Dogan, E Mendez-Lango, C Meyer, F Pavese, A Peruzzi, E Renaot, J Seidel, M Stock, S Ugur, D R White, "Uncertainty budgets for SPRT calibrations at the defining fixed points", in *Proceedings of TEMPMEKO 2004, 9th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by D Zvizdic, LPM/FSB, Zagreb, 1119–1134, 2005.
 117. S Nam, S Benz, P Dresselhaus W L Tew, D R White and J M Martinis, "Johnson noise thermometer using a quantum voltage noise source for calibration", *Proc CPEM 2004, IEEE Trans. Instrum. Meas.*, **IM-54**, 653–657, 2005.
 118. W L Tew, D R White, "Comment on 'Freezing point mixtures of H₂¹⁶O with H₂¹⁷O and those of aqueous CD₃CH₂OH and CH₃¹³CH₂OH Solutions'", *J. Soln. Chem.*, **34**, 1191–1196, 2005.
 119. P Saunders, D R White, "Interpolation errors for radiation thermometry", *Metrologia*, **41**, 41–46, 2004.
 120. D R White, "On the analysis of measurement comparisons", *Metrologia*, **41**, 122–131, 2004.
 121. D R White, "Measuring the residual air pressure in triple-point-of-water cells", *Measurement Science and Technology*, **15**, N15–N16, 2004.
 122. P Saunders, D R White, "Physical basis of interpolation equations for radiation thermometry", *Metrologia*, **40**, 195–203, 2003.
 123. P Saunders, "Propagation of uncertainty for non-linear calibration equations with an application in radiation thermometry", *Metrologia*, **40**, 93–101, 2003.
 124. P Saunders, "Uncertainty arising from the use of the mean effective wavelength in realizing ITS-90", in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 639–644, 2003.
 125. J Fischer, M Sadli, M Ballico, M Battuello, S N Park, P Saunders, Z Yuan, B C Johnson, E van der Ham, Wang Li, F Sakuma, G Machin, N Fox, S Ugur, M Matveyev, "Uncertainty budgets for realization of ITS-90 by radiation thermometry", in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 631–638, 2003.
 126. P Saunders, "Absorption and emission effects on radiation thermometry measurements in reformer furnaces", in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 825–830, 2003.
 127. S W Nam, S P Benz, J M Martinis, P D Dresselhaus, W L Tew, D R White, "A ratiometric method for Johnson noise thermometry using a quantised voltage noise source" in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 37–42, 2003.
 128. D R White, T D Dransfield, G F Strouse, W L Tew, R L Rusby, J Gray, "Effects of heavy hydrogen and oxygen on the triple-point temperature of water" in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 221–226, 2003.
 129. D R White, "Contribution of uncertainties in resistance measurements to uncertainty in ITS-90", in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 321–326, 2003.
 130. B Fellmuth, D Berger, L Wolber, M de Groot, Y Duan, D Head, Y Hermier, Y Z Mao, T Nakano, F Pavese, V Shkraba, A G Steele, P P M Steur, A Szymrka-Grzbyk, W L Tew, and D R White, "An international star intercomparison of low-temperature fixed points using sealed triple-point cells", in *Temperature: Its Measurement and Control in Science and Industry*, Vol. 7, edited by D. C. Ripple et al., AIP Conference Proceedings, Melville, New York, 885–890, 2003.

-
131. S Nam, S Benz, P Dresselhaus, W L Tew, D R White, J M Martinis, “Johnson noise thermometry measurements using a quantised voltage noise source for calibration”, *Proc. CPEM 2002, IEEE Trans Instrum. Meas.*, **IM-52**, 550–554, 2003.
 132. P Saunders, “Reflection errors for low-temperature radiation thermometers”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 149–154, 2002.
 133. P Saunders, D R White, “Propagation of uncertainty for a direct-temperature interpolation equation for radiation thermometers”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 899–904, 2002.
 134. D R White, R S Mason, P Saunders, “Progress towards a determination of the indium freezing point by Johnson noise thermometry”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 129–134, 2002.
 135. J Lovell-Smith, R Benyon, “Bilateral comparison of the Spanish and New Zealand National Humidity Standards”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 873–878, 2002.
 136. J Lovell-Smith, R Benyon, R Mason, T Vicente, “State-of-the-art calibration of relative humidity sensors”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 1003–1008, 2002.
 137. J Lovell-Smith, “Propagation of uncertainty in humidity measurement”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 911–916, 2002.
 138. S P Benz, J M Martinis, S W Nam, W L Tew, D R White, “A new approach to Johnson noise thermometry using a Josephson quantized voltage source for calibration”, in *Proceedings of TEMPMEKO 2001, 8th International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by B Fellmuth, J Seidel, G Scholz, VDE Verlag GmbH, Berlin, 37–44, 2002.
 139. B W Mangum, G F Strouse, W F Guthrie, R Pello, M Stock, E Renaot, Y Hermier, G Bonnier, P Marcarino, K S Gam, K H Kang., Y-G Kim., J V Nicholas, D R White, T D Dransfield, Y Duan, Y Qu, J Connolly, R L Rusby, J Gray, G J M Sutton, D I Head, K D Hill, A Steele, K Nara, E Tegeler, U Noatsch, D Heyer, B Fellmuth, B Thiele-Krivoj, S Duris, A I Pokhodun, N P Moiseeva, A G Ivanova, M J de Groot, J F Dubbeldam, “Summary of comparison of realisations of the ITS-90 over the range 83.8058 K to 933.473 K: CCT Key Comparison 3”, *Metrologia*, **39**, 179–205, 2002.
 140. J Lovell-Smith, R Benyon, R Mason, “Immersion error in relative humidity probes”, Papers from the 4th International Symposium on Humidity and Moisture, Taipei, 389–396, September 2002.
 141. M Heinonen, J Lovell-Smith, “Investigation of chilled mirror hygrometers”, Papers from the 4th International Symposium on Humidity and Moisture, Taipei, 397–404, September 2002.
 142. J Lovell-Smith, M Cunningham, R Keey, “Techniques for the measurement of moisture profiles in drying concrete slabs”, Papers from the 4th International Symposium on Humidity and Moisture, Taipei, 296–303, September 2002.
 143. D R White, J V Nicholas, “Comment on Quinn and Mills’ “proposal for the Uno””, *Metrologia*, **38**, 369–371, 2001.
 144. D R White, “The propagation of uncertainty with non-Lagrangian interpolation”, *Metrologia*, **38**, 63–69, 2001.

-
145. P Saunders, A B Trotter, H Edgar, D M J Cochrane, “*In situ* measurement of catalyst tube emissivity by means of a portable solid integrating sphere reflectometer”, *Measurement Science and Technology*, **12**, 622–626, 2001.
 146. P Saunders, “On the effects of temperature dependence of spectral emissivity in industrial radiation thermometry”, *High Temperatures – High Pressures*, **33**, 599–610, 2001.
 147. D R White, P Saunders, “The propagation of uncertainty on interpolated scales, with examples from thermometry”, *Metrologia*, **37**, 285–293, 2000.
 148. D R White, E Zimmermann, “Preamplifier limitations on the accuracy of Johnson noise thermometers”, *Metrologia*, **37**, 11–23, 2000.
 149. P Saunders, “Reflection errors and uncertainties for dual and multiwavelength pyrometers”, *High Temperatures – High Pressures*, **32**, 239–249, 2000.
 150. P Saunders, H Edgar, “Size-of-source effect correction for a thermal imaging radiation thermometer”, *High Temperatures – High Pressures*, **31**, 283–292, 1999.
 151. D R White, “The propagation of uncertainty in ITS-90”, in *Proceedings of TEMPMEKO '99, Seventh International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by J F Dubbeldam, M J de Groot, IMEKO/NMi Van Swinden Laboratorium, Delft, 169–174, 1999.
 152. D R White, “Uncovering uncertainty in ITS-90 – infrequently asked questions”, in *Proceedings of TEMPMEKO '99, Seventh International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by J F Dubbeldam, M J de Groot, IMEKO/NMi Van Swinden Laboratorium, Delft, 35–42, 1999.
 153. P Saunders, “Reflection errors in industrial radiation thermometry”, in *Proceedings of TEMPMEKO '99, Seventh International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by J F Dubbeldam, M J de Groot, IMEKO/NMi Van Swinden Laboratorium, Delft, 631–636, 1999.
 154. M Battuello, P Saunders, “Measurements of normal spectral emissivity at IMG (Italy) and MSL (New Zealand)”, in *Proceedings of TEMPMEKO '99, Seventh International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by J F Dubbeldam, M J de Groot, IMEKO/NMi Van Swinden Laboratorium, Delft, 651–656, 1999.
 155. P Saunders, S J Bonsey, D R White, “Determination of reformer-tube temperature by means of a CCD camera”, *High Temperatures – High Pressures*, **31**, 83–90, 1999.
 156. D R White, P Saunders, S J Bonsey, J van de Ven, H Edgar, “Reflectometer for measuring the bidirectional reflectance of rough surfaces”, *Applied Optics*, **37**, 3450–3454, 1998.
 157. R Willink, D R White, “The detection of corruption in Gaussian processes with application to noise thermometry”, *Metrologia*, **35**, 787–798, 1998.
 158. D R White, K Jones, J M Williams, I E Ramsey, “A simple resistance network for the calibration of resistance bridges”, *IEEE Trans. Instrument. Meas.*, **IM-46**, 1068–1074, 1997.
 159. D R White, J M Williams, “A resistance network for verifying the accuracy of resistance bridges”, *IEEE Trans. Instrument. Meas.*, **IM-46**, 329–332, 1997.
 160. P Saunders, “General interpolation equations for the calibration of radiation thermometers”, *Metrologia*, **34**, 201–210, 1997.
 161. G Beynon, P Saunders, “Comparative infra-red measurements of tube temperatures in a reformer furnace”, in *Proceedings of TEMPBEIJING '97, Proceedings of the International Conference of the Temperature and Thermal Measurements*, edited by Z Baoyu, H Lide, Z Xiaona, Standards Press of China, Beijing, 84–89, 1997.

-
162. D R White, "A method for calibrating resistance bridges", in *Proceedings of TEMPMEKO '96, Sixth International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by P Marcarino, Levrotto & Bella, Torino, 129–134, 1997.
163. D R White, S J Bonsey, "Preamplifier limitations on the accuracy of noise thermometers", in *Proceedings of TEMPMEKO '96, Sixth International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by P Marcarino, Levrotto & Bella, Torino, 147–153, 1997.
164. J V Nicholas, D R White, T D Dransfield, "Isotope influences on the triple point of water and the definition of the kelvin", in *Proceedings of TEMPMEKO '96, Sixth International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by P Marcarino, Levrotto & Bella, Torino, 9–12, 1997.
165. P Saunders, D R White, "A model for reflection errors in radiation thermometry: Application to tube misalignment in reformer furnaces", in *Proceedings of TEMPMEKO '96, Sixth International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by P Marcarino, Levrotto & Bella, Torino, 395–400, 1997.
166. P Saunders, T Ricolfi, "The characterisation of a CCD camera for the purpose of temperature measurement", in *Proceedings of TEMPMEKO '96, Sixth International Symposium on Temperature and Thermal Measurements in Industry and Science*, edited by P Marcarino, Levrotto & Bella, Torino, 329–334, 1997.
167. D R White, "A method for calibrating resistance thermometry bridges", *Proc. NCSL 97*, 471–479, 1997.
168. J V Nicholas, T D Dransfield, D R White, "Isotopic composition of water used for triple point cells", *Metrologia*, **33**, 265–267, 1996.
169. D R White, R Galleano, A Actis, H Brixy, M De Groot, J Dubbeldam, A L Reesink, F Edler, H Sakurai, R L Shepard and J C Gallop, "The Status of Johnson Noise Thermometry", *Metrologia*, **33**, 325–335, 1996
170. P Saunders, D R White, "A theory of reflections for traceable radiation thermometry", *Metrologia*, **32**, 1–10, 1995.
171. J G Burnell, J V Nicholas, D R White, "Scattering model for rough oxidised surfaces applicable to radiation thermometry of reformer furnaces", *Optical Engineering*, **34**, 1749–1755, 1995.
172. D R White, J F Clare, "Noise in measurements obtained by sampling", *Measurement Science and Technology*, **3**, 1–16, 1992.
173. D R White, "Calibration of a digital cross correlator for Johnson noise thermometry", *Metrologia*, **29**, 23–35, 1992.
174. J F Clare, D R White, "Electrical substitution radiometry with feedback control: Optimization of measurement time and resolution for repeated measurements", *Applied Optics*, **31**, 3123–3130, 1992.
175. D R White, J V Nicholas, "Emissivity and reflection errors in radiation thermometry", in *Temperature, Its Measurement and Control in Science and Industry*, Vol 6, (J F Schooley Ed., American Institute of Physics), 917–922, 1992.
176. D R White, J G Burnell, J V Nicholas, G J Weir, K L Brown, "A radiation model for process tube temperature measurement", in *Temperature, Its Measurement and Control in Science and Industry*, Vol 6, (J F Schooley Ed., American Institute of Physics), 1139–1144, 1992.
177. R G Vaughan, N L Scott, D R White, "The theory of bandpass sampling", *IEEE Trans. Signal Proc.*, SP-39, 1973–1984, 1991.
178. J F Clare, D R White, "Optimal design of electrical substitution radiometers with feedback control", *Metrologia*, **28**, 179–182, 1991.

179. J F Clare, D R White, "Variance in the mean of a sequence of partially correlated measurements",
Metrologia, **27**, 193–200, 1990.

CCT Documents

1. F Edler, Y G Kim, J V Pearce, E Webster, D R White, “Thermocouple thermometry part 2: calibration”, CCT Guide on Secondary Thermometry, November 2023.
2. J V Pearce, R L Rusby, K Yamazawa, S Rudtsch, L Iacomini, G Lopardo, D R White, W L Tew, “Industrial platinum resistance thermometers”, CCT Guide on Secondary Thermometry, November 2021.
3. F Edler, Y G Kim, H Liedberg, E Webster, D R White, “Thermocouple thermometry part 1: general usage”, CCT Guide on Secondary Thermometry, September 2021.
4. P Saunders, E Woolliams, H Yoon, A Todd, M Sadli, E van der Ham, K Anhalt, L Werner, D R Taubert, S Briaudeau, B Khlevnoy, “Uncertainty estimation in primary radiometric temperature measurement”, CCT-WG-NCTh uncertainty guide, July 2018.
5. H Yoon, P Saunders, G Machin, A D Todd, “Guide to the realization of the ITS-90: radiation thermometry”, March 2015, https://www.bipm.org/utis/common/pdf/ITS-90/Guide ITS-90_6_RadiationThermometry_2018.pdf.
6. H Yoon, P Saunders, G Machin, *Supplementary Information for the ITS-90: Chapter 6 – Radiation Thermometry*, August 2013, http://www.bipm.org/en/publications/mep_kelvin/its-90_supplementary.html.
7. R Willink, D R White, “Disentangling classical and Bayesian approaches to uncertainty analysis”, CCT working document CCT/12-07.
8. D R White, “Working Group 3 report to the CCT – May 2012”, CCT working document CCT/12-08.
9. A. Koo, J F Clare, D R White, “On the equivalence of least-squares approaches to the evaluation of measurement comparisons”, CCT working document CCT/12-06.
10. G Machin, P Bloembergen, K Anhalt, J Hartmann, M Sadli, P Saunders, E W Woolliams, Y Yamada, H W Yoon, “Realisation and dissemination of thermodynamic temperature above the silver point (1234.93 K)”, CCT-WG5 document CCT-10/12, Sèvres, France, May 2010.
11. G Machin, P Bloembergen, K Anhalt, J Hartmann, M Sadli, P Saunders, E W Woolliams, Y Yamada, H W Yoon, “MeP-K direct methods”, CCT-WG5 document CCT-10/13, Sèvres, France, May 2010.
12. G Machin, P Bloembergen, K Anhalt, J Hartmann, M Sadli, P Saunders, E W Woolliams, Y Yamada, H W Yoon, “MeP-K indirect methods”, CCT-WG5 document CCT-10/14, Sèvres, France, May 2010.
13. D R White, “Working group 3 report to the CCT”, CCT Working Document CCT/10-19.
14. D R White, “The discontinuity in T_{90} at the triple point of water”, CCT working document CCT/10-35/rev1.
15. D R White, “Linking comparisons using multiple artefacts”, CCT working document CCT/10-37.
16. J Fischer, P Saunders, M Sadli, M Battuello, C W Park, Z Yuan, H Yoon, W Li, E van der Ham, F Sakuma, Y Yamada, M Ballico, G Machin, N Fox, J Hollandt, S Ugur, M Matveyev, P Bloembergen, “Uncertainty budgets for calibration of radiation thermometers below the silver point”, CCT-WG5 working document CCT-WG508-03, Sèvres, France, May 2008.
17. J Fischer, S Gerasimov, K Hill, G Machin, M Moldover, L Pitre, P Steur, M Stock, R Davis, O Tamura, H Ugur, R White, I Yang, J Zhang, “Report of CCT WG4 Task Group (TG-SI) to CCT”, CCT working document, CCT/08-02.
18. J Fischer, K Hill, M Moldover, L Pitre, P Steur, O Tamura, R White, I Yang, M de Podesta, R Rusby, M Durieux, “Report of CCT WG4 Task Group (TG-SI) to CCT”, CCT working document, CCT/08-13/rev.
19. CCT-WG2 (incl. D R White), “Thermistor thermometry”, CCT working document CCT/08-14.1.

-
20. CCT-WG2 (incl. D R White), “Thermocouple thermometry”, CCT working document CCT/08-14.2.
 21. B Fellmuth, K. Gam, Y Hermier, D Head, K Hill, A Pokhodun, M Matveyev, P Bloembergen, P Steur, O Tamura, R White, M Arai, K Yamazawa, R Teixeira, J Fischer, I Yang, “Report from the *Mise en Pratique* Task Group: The next international temperature scale and the *mise en pratique* for the definition of the kelvin”, CCT working document CCT/08-17.
 22. D R White, M Ballico, V Chimenti, S Duris, A Ivanova, A Kartal Dogan, E Filipe, E Mendez-Lango, C Meyer, F Pavese, A Peruzzi, E Renaot, S Rudtsch, K Yamazawa, “Working Group 3 report to CCT”, CCT working document CCT/08-18.
 23. D R White, M Ballico, V Chimenti, S Duris, A Ivanova, A Kartal Dogan, E Filipe, E Mendez-Lango, C Meyer, F Pavese, A Peruzzi, E Renaot, S Rudtsch, K Yamazawa, “Uncertainties in the realisation of the SPRT subranges of the ITS-90”, CCT working document CCT/08-19.
 24. J Fischer, S Gerasimov, K D Hill, G Machin, M Moldover, L Pitre, P Steur, M Stock, O Tamura, H Ugur, D R White, I Yank, J Zhang, “Report to the CIPM on the implications of changing the definition of the base unit kelvin”, May 2007.
 25. K S Gam, Y Hermier, K Hill, D C Ripple, R Rusby, A Steele, P P M Steur, M Stock, G F Strouse, D R White, “Summary of facts relating to isotopic effects and the triple point of water: Report of the *ad hoc* Task Group on the triple point of water”, CCT working document CCT /05-07.
 26. D R White, “Two issues relating to the harmonisation of uncertainty analyses”, CCT working document CCT /05-09.
 27. D R White, “Working Group 3 report to the CCT, June 2005”, CCT working document CCT/05-15.
 28. J Fischer, M Battuello, M Sadli, M Ballico, S N Park, P Saunders, Y Zundong, B C Johnson, E van der Ham, Wang Li, F Sakuma, G Machin, N Fox, S Ugur, M Matveyev, “Uncertainty budgets for realisation of scales by radiation thermometry”, CCT working document CCT03-03, Sèvres, France, May 2003.
 29. R L Rusby, D R White, “CCT Workshop: Toward the ITS-XX, Chicago, 25 October 2002: Summary of the proceedings”. CCT working document CCT/03-1.
 30. R L Rusby, D R White, “Towards ITS-XX: A survey of needs”, CCT working document CCT 03/-2.
 31. D R White, W L Tew, “Evaluation of the depression constant for the D and ¹⁸O isotopes for the triple-point temperature of water”, CCT working document CCT03/-21.
 32. P Saunders, “Propagation of uncertainty for an interpolated radiation thermometry scale”, CCT working document CCT01-21, Sèvres, France, September 2001.
 33. D R White, “On the use of least-squares and redundant fixed-points with ITS-90 SPRT interpolations”, CCT working document CCT/01-08 2001.
 34. D R White, “On the choice of comparison reference values for the purpose of pair-wise comparison of laboratories”, CCT working document CCT 2000-2.
 35. D R White, L A Christian, K Jones, P Saunders, “On the analysis and linking of comparison results”, CCEM working document CCEM-WGKC Sept 00/14, Sèvres, France, September 2000.